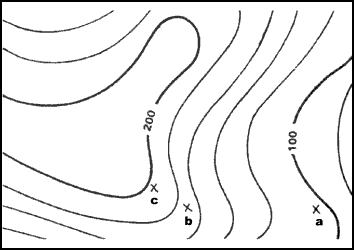
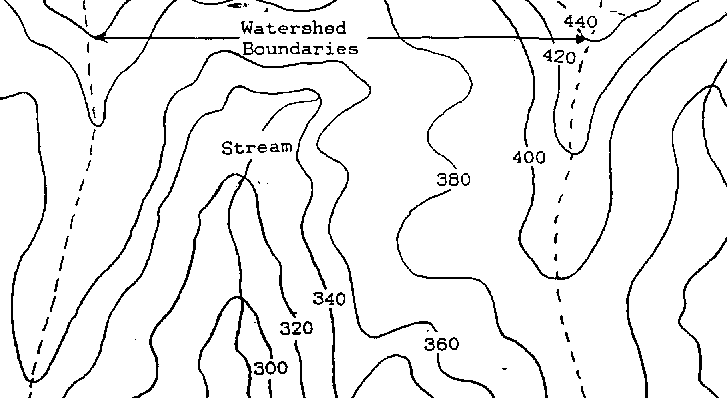
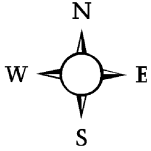
ES Warmups Week 25

1. What type of mountains form when rock layers are squeezed from opposite sides?
2. Folded mountains
3. Upwarped mountains
4. Fault-block mountains
5. Volcanic mountains
6. An example of a raised, flat area is/are the \_\_\_\_\_\_.
7. Grand Teton Mountains.
8. Coastal Plains.
9. Colorado Plateau.
10. Appalachian Mountains.
11. What connects points of equal elevation on a map?
12. legend
13. series
14. scale
15. contour line
16. Which type of mountain forms when blocks of Earth’s crust are pushed up by forces inside the Earth?
17. Fault-block mountains
18. Upwarped mountains
19. Folded mountains
20. Volcanic mountains
21. The contour interval on the map to the right is \_\_.
22. 100
23. 300
24. 20
25. 25
26. To show distances, a \_\_\_\_ is used on maps.
27. map scale
28. contour line
29. Robinson projection
30. contour interval
31. What direction is the stream in the map to the right flowing?
32. north
33. south
34. east
35. west

*Match each profile with its corresponding contour map.*

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** |  | **a.** |  |
| **2.** |  | **b.** |  |
| **3.** |  | **c.** |  |
| **4.** |  | **d.** |  |
| **5.** |  | **e.** |  |

Match each province with the correct description.

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | Valley and Ridge | a. | High ridge separating Piedmont and Valley and Ridge Provinces. Igneous and metamorphic rocks are oldest in state. |
| 2. | Piedmont | b. | Flat area underlain by young, unconsolidated sediments produced by erosion of Appalachian Mts. |
| 3. | Appalachian Plateau | c. | Rugged, irregular topography underlain by ancient, flat-lying sedimentary rocks. Where most of Virginia’s coal resources are found. |
| 4. | Blue Ridge | d. | Area of rolling hills underlain by igneous and metamorphic rocks. Igneous rocks roots of volcanoes formed during subduction. |
| 5. | Coastal | e. | Area with long parallel ridges and valleys underlain by ancient folded and faulted sedimentary rocks that formed during a collision, which produced the Appalachian Mountains. |

Listed below are the 5 statements about maps. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | The distance between lines on a topographic map is called the (**contour interval, prime interval**). |
| 2. | V-shaped contour lines indicate the presence of streams. The V points (**upstream, downstream**). |
| 3. | Contour lines connect points of equal (**latitude, elevation**). |
| 4. | Lines that are close together on a topographic map indicate that the land is (**flatter, steeper**). |
| 5. | If there are 5 spaces between two index contours and the difference in elevation between the index contours is 200, then the contour interval is (**100, 40**). |